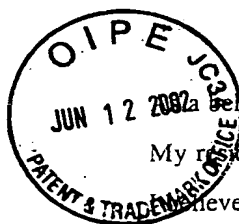


COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION



I, the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PARALLEL DATA PROCESSING APPARATUS

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☒ was filed as United States application
Number 09/972,797 on October 9, 2001
and was amended on October 9, 2001 (if applicable).
- ☐ was filed as PCT international application
Number _____ on _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

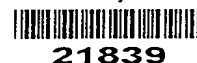
I hereby claim foreign priority benefits under Title 35, United States Code, §§119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §§119(a)-(d), 172 or 365:					
COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §§119, 172 or 365		
United Kingdom	9908199.4	9 April 1999	X	Yes	No
United Kingdom	9908201.8	9 April 1999	X	Yes	No
United Kingdom	9908203.4	9 April 1999	X	Yes	No
United Kingdom	9908204.2	9 April 1999	X	Yes	No
United Kingdom	9908205.9	9 April 1999	X	Yes	No
United Kingdom	9908209.1	9 April 1999	X	Yes	No
United Kingdom	9908211.7	9 April 1999	X	Yes	No
United Kingdom	9908214.1	9 April 1999	X	Yes	No
United Kingdom	9908219.0	9 April 1999	X	Yes	No
United Kingdom	9908222.4	9 April 1999	X	Yes	No
United Kingdom	9908225.7	9 April 1999	X	Yes	No
United Kingdom	9908226.5	9 April 1999	X	Yes	No

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §§119(a)-(d), 172 or 365:					
COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §§119, 172 or 365		
United Kingdom	9908227.3	9 April 1999	X	Yes	No
United Kingdom	9908228.1	9 April 1999	X	Yes	No
United Kingdom	9908229.9	9 April 1999	X	Yes	No
United Kingdom	9908230.7	9 April 1999	X	Yes	No

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	Eric H. Weisblatt	30,505	Bruce T. Wieder	33,815
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Samuel C. Miller, III	27,360	Peter K. Skiff	31,917	Mary Ann Dillahunt	34,576
Robert G. Mukai	28,531	Richard J. McGrath	29,195		
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and:

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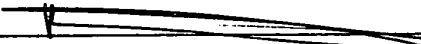
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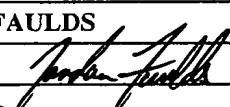
Address all telephone calls to: Ronald L. Grudziecki at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

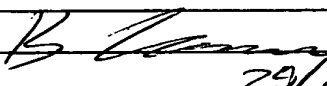
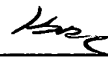

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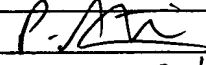
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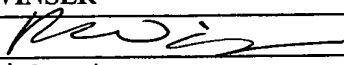
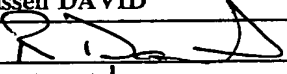
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FULL NAME THIRD INVENTOR, IF ANY	Eamon O'DEA
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FULL NAME SECOND INVENTOR, IF ANY	Dave WILLIAMS
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FULL NAME THIRD INVENTOR, IF ANY	Eamon O'DEA
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FULL NAME FIFTH INVENTOR, IF ANY	John RHODES RHOADES <i>JSR</i>
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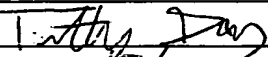
FULL NAME SIXTH INVENTOR, IF ANY	Ken CAMERON
Signature	
Date	29/04/02
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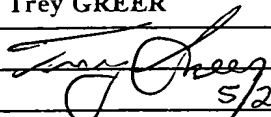
FULL NAME SIXTH INVENTOR, IF ANY	Ken CAMERON
Signature	
Date	
Residence (City, State, Country)	Bristol, UNITED KINGDOM
Citizenship	British
Mailing Address	29 Little Meadow Bristol BS32 8AT, UNITED KINGDOM
City, State, ZIP, Country	Bristol BS32 8AT, UNITED KINGDOM
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Signature	
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City, State, ZIP, Country	WILTSHIRE, UNITED KINGDOM FA -
FULL NAME EIGHTH INVENTOR, IF ANY	Paul WINSER
Signature	
Date	
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Citizenship	British
Mailing Address	8 Oakleigh House Bridge Road, Leigh Woods Bristol BS8 3PB, UNITED KINGDOM
City, State, ZIP, Country	
FULL NAME NINTH INVENTOR, IF ANY	Russell DAVID
Signature	
Date	
Residence (City, State, Country)	Wiltshire, UNITED KINGDOM
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FULL NAME SIXTH INVENTOR, IF ANY	Ken CAMERON
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Date	
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FULL NAME SEVENTH INVENTOR, IF ANY	Phil ATKIN
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Mailing Address	2440 The Quadrant Aztec West, Almondsbury Bristol BS32 4AQ, UNITED KINGDOM
City, State, ZIP, Country	
FULL NAME EIGHTH INVENTOR, IF ANY	Paul WINSER
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Date	17 May 2002
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FULL NAME NINTH INVENTOR, IF ANY	Russell DAVID
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☒ Additional inventors are being named on the Supplemental Additional Inventor(s) Sheet(s) attached hereto.

COMBINED DECLARATION FOR PATENT APPLICATION & POWER OF ATTORNEY (Includes Reference to Provisional and PCT International Applications) Supplemental Sheet		Attorney's Docket No. 032658-018
Full Name of Additional Joint Inventor, If Any	Tim DAY	
Signature		
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Citizenship	United States of America	
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Mailing Address		
City, State, ZIP, Country		
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Signature		
Date		
Residence (City, State, Country)		
Citizenship		
Mailing Address		
City, State, ZIP, Country		

COMBINED DECLARATION FOR PATENT APPLICATION & POWER OF ATTORNEY (Includes Reference to Provisional and PCT International Applications) Supplemental Sheet		Attorney's Docket No. 032658-018
Full Name of Additional Joint Inventor, If Any	Tim DAY	
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Signature		
Date		
Residence (City, State, Country)		
Citizenship		
Mailing Address		
City, State, ZIP, Country		